



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Sooner Dial Company CERCLIS ID#: OKD

Alias Site Names: _____

Address: 1002 10th Street

City/County or Parish/State/Zip Code: Clinton/Custer/Oklahoma/unknown

Report Type, Date, and Author: Preliminary Assessment/August 11, 1992/Oklahoma State Department of Health (OSDH)

RECOMMENDATION

☒ 1. Site Evaluation Accomplished (SEA)

☐ 2. Further Investigation Needed Under Superfund

☐ PA ☐ HRS Priority: ☐ High
☐ SI ☐ RA ☐ Low

☐ ESI ☐ RI/FS

☐ Other: _____

To be performed by: _____

☐ 3. Action Deferred to:

☐ RCRA

☐ NRC

NOTIFY AUTHORITY:

☐ Removal

☐ RCRA

☐ TSCA

☐ CAA

☐ SMCRA

☐ Remedial

☐ State

☐ NPDES

☐ NRC

☐ Resource Trustee: _____

☐ CERCLA Enforcement ☐ Federal Facility

☐ UIC

☐ SPCC

☐ Other: _____

SEND REPORT COPIES TO: ☒ 6E-E

☒ 6W-SP

☐ ATSDR

☐ State Agency

☐ Other: _____

DISCUSSION: The Sooner Dial Company (the "site") refurbished aircraft instrument dials at this 1/4 acre location from 1940s to 1969.

There are no public water supply wells within 4 miles and only 6 private wells have been identified. The nearest well is approximately 2 miles from the site and serves a limited estimated target population of 2.55 persons. The PA report and PAScore consider these wells as primary targets; however, based on the small size of the facility, small hazardous waste quantity, distance to nearby private wells, lack of evidence supporting a suspected release and limited targets, considering these wells as secondary targets is recommended.

The probable point of entry is 1.5 miles from the site and enters the Washita River which has an average stream flow of 90 cubic feet per second. Surface water intakes are present, but they are used only for irrigational purposes. The PA report and PAScore consider the river and the wetlands frontage as Primary targets; however, based on the small quantity of waste, distance to the PPE, flow rates and dilution weights in the river, lack of evidence supporting a suspected release, designating the river and wetlands as secondary targets is recommended.

The PAScore was revised assuming suspected releases and secondary targets for the surface water and the ground water pathways; the resulting score was below the 28.5 required for further consideration in the Superfund Site Assessment Section as a potential NPL site.

No further action under Superfund is recommended at this time; the Site Evaluation has been accomplished (SEA).

9527460



Hold until next year

EPA POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION		REGION	SITE NUMBER
NOTE: The initial identification of a potential site or incident should not be interpreted as a finding of illegal activity or confirmation that an actual health or environmental threat exists. All identified sites will be assessed under the EPA's Hazardous Waste Site Enforcement and Response System to determine if a hazardous waste problem actually exists.		VI	
A. SITE NAME Sooner Dial		B. STREET (or other identifier) Hwy 66 @ Jaycee Lane (near downtown)	
C. CITY Clinton	D. STATE OK	E. ZIP CODE 73601	F. COUNTY NAME Custer
G. OWNER/OPERATOR (if known) 1. NAME Ron Grubb		2. TELEPHONE NUMBER 405-323-6400	
H. TYPE OF OWNERSHIP (if known) <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			
I. SITE DESCRIPTION This site, near downtown Clinton, is the former location of an aircraft instrument refinishing operation which operated under the name of Sooner Dial Company. In the process of refurbishing these instruments, a mixture of radium and a paint containing a phosphor activated by the alpha particles emitted by the radium was applied to the instrument dials. The process of removing the old radium/paint mixture and the application of new paint created substantial amounts of radium-contaminated waste. Some of the waste was in the form of a slurry while some was in the form of very small pieces of metal or hardened paint. In the past (circa 1940 and 1950), the handling, storage, and disposal of such waste usually did not even approach the measures which would be taken today in a similar situation.			
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) Historical files of OSDH (Matt Biddle)			K. DATE IDENTIFIED (mo., day, & yr.) Jan 2, 1991
L. SUMMARY OF POTENTIAL OR KNOWN PROBLEM This site is in heavy public use areas with a shopping mall across the highway and neighboring residences. The site includes an auto shop and Arcade (former manufacturing structures). A vacant lot also is reportedly contaminated. Some of the radium wastes may have been transported to the City of Clinton landfill and to an industrial park (Wichert property) south of town. Surface soil surveys (Gamma) have yielded as much as 385 pCi @ 350 micro R/hr. The site was referred to OCI Region VI in March 1991. <p style="text-align: center;">Pat Hammack -</p>			
M. PREPARER INFORMATION			
1. NAME Matthew D. Biddle, Env. Spec. Oklahoma State Dept. of health		2. TELEPHONE NUMBER 405-271-7134	3. DATE (mo., day, & yr.) April 1, 1991